REMARKS/ARGUMENTS

Claims 1-14 and 16-20 are pending. Claims 1-10, 12-14, 16, 18, and 20 have been amended. The specification has also been amended to correct minor informalities. No new matter has been introduced. Applicants believe the claims comply with 35 U.S.C. § 101 and § 112.

Applicants respectfully traverse the objection to Figures 1, 13, and 14 of the drawings. The present application at page 7, lines 1-6 states: "In the present embodiment, a job is a unit of processing to be performed by the computer 110 as viewed from a user of the computer 110. In the information processing system of the present embodiment, a job management system operates and provides an automatic job execution scheme. The job management system is implemented by a program that is executed by the computer 110." Because Figure 1 shows the computer 110, Applicants believe Figure 1 is not "Prior Art." As to Figures 13 and 14, features of the present invention are embodied in the components shown therein including, for instance, the job management system running on the management server 1320 and the program 1450 for implementing the job management system (see page 23, line 22 to page 25, line 9). Accordingly, Applicants respectfully request withdrawal of the objection to Figures 1, 13, and 14.

Claims 1-5, 9-14, and 16-20

Claims 1-5, 9-14, and 16-20 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Park et al. (US 2001/0039594 A1)

Applicants respectfully submit that independent claim 1 is novel and patentable over Park et al. because, for instance, Park et al. does not teach or suggest storing in a computer-readable storage medium a stencil for a job definition statement and data prescribing a user interface for job definition statement setup, wherein the data prescribing a user interface for job definition statement setup is used to produce a user interface for generating a job definition statement; and generating data for executing a process for generating a job definition statement based on contents set by a user via the user interface in accordance with the stencil for the job definition statement and the data prescribing the user

interface for job definition statement setup which have been stored in the computer-readable storage medium.

As discussed in the present application at page 3, line 20 to page 4, line 8: "In addition to a job definition statement stencil, the present invention provides a data which prescribes the user interface for job definition statement setup. With such a data , it is possible to efficiently generate a user interface (e.g., setup guidance window (wizard window)) for letting a user, operator, or other similar person generate a job definition statement. The present invention also makes it possible to offer a flexible user interface in accordance with the information processing system configuration, elements, user needs, applicable operations, and the like, thereby reducing the workload on users, operators, and other job definition setup persons." The stencil and the data prescribing the user interface are "available from the beginning." "Therefore, the information processing system administrator or other similar person can efficiently generate a user interface (e.g., a wizard window or other setup guidance window) that permits the user, operator, or other similar person to generate a job definition statement." Page 11, lines 1-9.

The Examiner alleges that Park et al. anticipates data prescribing a user interface for job definition statement setup by teaching that a job may be created through end-user input from a browser interface (paragraph 41, lines 4-7). Park et al. at paragraph [0041] merely discloses that the user may provide end-user input from the browser interface to create a job specification file. The end-user input does not constitute "data prescribing a user interface for job definition statement setup" which is "used to produce a user interface for generating a job definition statement." Nor does it teach storing in a computer-readable storage medium the data prescribing a user interface for job definition statement setup. The present invention stores the stencil and the data prescribing so that one can efficiently generate a user interface (e.g., a wizard window or other setup guidance window) that permits the user, operator, or other similar person to generate a job definition statement. Nothing in Park et al. discloses the recited features and the associated benefits.

For at least the foregoing reasons, claim 1 and claims 2-5 and 9 depending therefrom are novel and patentable over Park et al.

Applicants respectfully submit that independent claim 10 is novel and patentable over Park et al. because, for instance, Park et al. does not teach or suggest means for storing in a computer-readable storage medium a stencil for a job definition statement and data prescribing a user interface for job definition statement setup, wherein the data prescribing a user interface for job definition statement setup is used to produce a user interface for generating a job definition statement; and means for generating data for executing a process for generating a job definition statement based on contents set by a user via the user interface in accordance with the stencil for the job definition statement and the data prescribing the user interface for job definition statement setup which have been stored in the computer-readable storage medium. Therefore, claim 10 and claim 11 depending therefrom are novel and patentable over Park et al.

Similarly, claim 12 is novel and patentable over Park et al. for reciting code for storing in a computer-readable storage medium a stencil for a job definition statement and data prescribing a user interface for job definition statement setup, wherein the data prescribing a user interface for job definition statement setup is used to produce a user interface for generating a job definition statement; and code for generating data for executing a process for generating a job definition statement based on contents set by a user via the user interface in accordance with the stencil for the job definition statement and the data prescribing the user interface for setting the job definition statement which have been stored in the computer-readable storage medium. Claim 13 is novel and patentable over Park et al. for reciting code for generating data for executing a process for generating a job definition statement based on the contents set by a user via a user interface in accordance with a stencil for the job definition statement and data prescribing the user interface for job definition statement setup, the stencil for the job definition statement and data prescribing the user interface for job definition statement setup having been previously stored in a computer-readable storage medium, wherein the data prescribing a user interface for job definition statement setup is used to produce a user interface for generating a job definition statement. Claim 14 is novel and patentable over Park et al. for reciting means for storing in a computer-readable storage medium a stencil for a job definition statement and data prescribing a user interface for job definition statement setup, wherein the data prescribing a user interface for job definition statement setup is used to produce a user interface for generating a job

definition statement; and means for generating data for executing a process for generating a job definition statement based on the contents set by a user via the user interface in accordance with the stencil for the job definition statement and the data prescribing the user interface for setting the job definition statement which have been stored in the computer-readable storage medium.

Applicants respectfully submit that independent claim 16 is novel and patentable over Park et al. because, for instance, Park et al. does not teach or suggest a policy wizard GUI which is configured to read the element attribute information about a policy rule from the storage section, process an element of a wizard page defining a guidance window for policy setup, and to generate a wizard window using the data prescribing a user interface for setting the policy rule which is stored in the storage section.

As discussed above, the present invention provides a data which prescribes the user interface for job definition statement setup. With such a data , it is possible to efficiently generate a user interface (e.g., setup guidance window (wizard window)) for letting a user, operator, or other similar person generate a job definition statement. The data prescribing the user interface is available from the beginning. Therefore, the information processing system administrator or other similar person can efficiently generate a user interface (e.g., a wizard window or other setup guidance window) that permits the user, operator, or other similar person to generate a job definition statement.

Park et al. merely discloses that the user may provide end-user input from the browser interface to create a job specification file, and that the user working through the GUI 406 fills in the workflow form and submits it back to the instantiator CGI 402. It does not generate a wizard window using the data prescribing a user interface for setting the policy rule which is stored in the storage section.

For at least the foregoing reasons, claim 16 and claims 17-20 depending therefrom are novel and patentable over Park et al.

Claims 6-8

Claims 6-8 depend from claim 1, and stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Park et al.

Applicants respectfully submit that claims 6-8 are patentable over Park et al. for at least the reasons that claim 1 is patentable, as discussed above. In addition, claims 6-8 recite additional features not taught or suggested in Park et al. For example, claim 6 recites that the data prescribing the user interface for setting the job definition statement contains control data for specifying whether or not to display a window that can open subsequently to a preceding window depending on a user response to the preceding window. While the Examiner takes Official Notice that XML is capable of opening a window subsequent to a preceding window depending on a user response to the preceding window, Park et al. does not suggest storing the control data for specifying whether or not to display a window that can open subsequently to a preceding window depending on a user response to the preceding window.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,

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